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RTX100-INT™

USER'S MANUAL

Revised January 24, 2008

Features

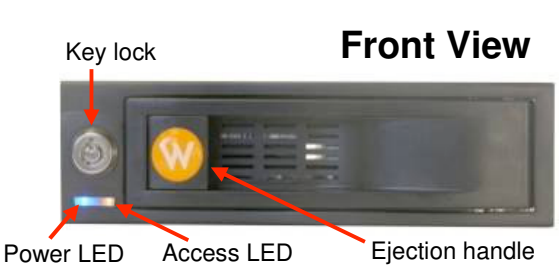
- TrayFree™ technology! RTX100-INT can be used without the use of trays. Simply slip in a SATA drive and shut the door.
- RTX100-INT features LEDs. This Standard Bay now comes with a power and access LED.
- Standard 5 1/4" internally mountable bay (same size as most CD-ROM drives). A spare internal SATA port is required.
- Bay is lockable for added security
- Shock absorbing bay helps protect your drives against jolts
- Specially-designed SATA connector is designed for thousands of drive insertions

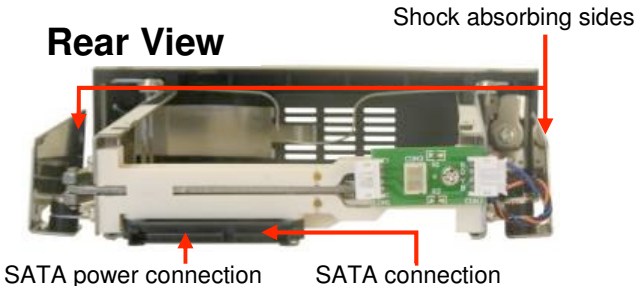
Installation Instructions

1. Check the accessories with your RTX100-INT. Please contact WiebeTech if any parts are missing or damaged. The box should contain the following items:

Accessories	Quantity
RTX100-INT	1
Screw pack with keys	1
SATA data cable (with LED cable)	1
SATA power cable	1
Manual for installation	(on CD)

2. Take a moment to familiarize yourself with the parts of the RTX100-INT. This will help you to better understand the remaining instructions for this TrayFree Standard Bay.



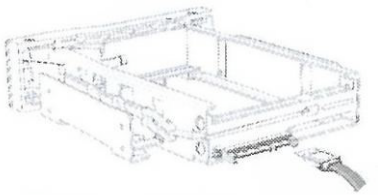


TrayFree Bay	All Metal	Lockable	Schock Absorbing	TrayFree
Basic Bay				✓
Standard Bay		✓	✓	✓
Hardened Bay	✓	✓	✓	✓

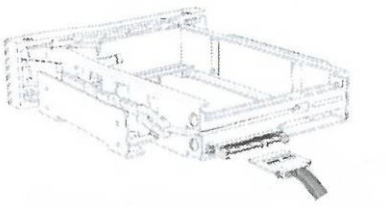
All RTX TrayFree Bays accept 1TB SATA drives, have power and access LEDs, and connect to the host via a SATA connection.

3. Mount RTX100-INT into your computer. In an open 5 ¼" bay in your computer, install the RTX-100-INT just as you would a CD/DVD ROM.

4. Plug in the data cable. The RTX100-INT connects to your computer through SATA. One end of the cable connects to the back of the unit. Insert the other end into an available port on your computer's motherboard or add-in card.



5. Plug in the power. Take an unused 4-wire Molex power connector from inside your computer and attach that to the adapter cable that is included in the packaging. There is a 4-wire power cable coming off of the adapter cable that plugs into the bridge board (circled in red) on the back of the unit. This bridge board is what powers the LEDs.



6. You are now ready to insert SATA drives using TrayFree™ technology. Simply open the bay door, slip in a SATA drive, and shut the door. For extra security, use the key lock to lock the door in place. Be sure to unlock the door before pulling on the ejection handle.

If your drive is already formatted, you can begin using it right away. New hard drives will need to be formatted before they can be used.

Usage with Windows computers

Compatibility

The RTX100-INT Internal is fully plug-and-play with Windows 2000, XP, Server 2003, and Vista. No additional drivers are needed. However, the SATA host you are plugging into will probably require driver or firmware installation.

Formatting Volumes

Before you can use your RTX100-INT, you must first format the drives into a volume. Use Disk Management, which you can find by right-clicking on My Computer then selecting Manage. Select NTFS for the format type. If you wish to format FAT-32 for cross-platform compatibility, you will need to use a third-party utility to do so. Windows XP will not create FAT-32 volumes larger than 32GB.

After the volume is formatted, an icon representing the drive volume will appear in My Computer. You can now use the volume just like an internal hard drive.

Ejecting Volumes

Always make sure the drive is not being accessed before removing it. If the unit is turned off in the middle of a data input/output process, data loss may result.

Technical Specifications

Product name/code:	RTX100-INT
Host Interfaces:	SATA
Data Interface Speeds:	SATA 3.0GHz (up to 300MB/sec)
Hardware Requirements:	• Empty 5 ¼" bay in a Windows or Linux-based PC • internal power and SATA ports
Drive Types Supported:	3.5" SATA (Serial-ATA) hard drives up to 750GB+
TrayFree™ Technology:	Yes
Shock Absorbing Bay:	Yes
Operating Temperature:	50 – 85° Fahrenheit (10 – 30° Celsius)
Operating Humidity:	5% to 95%, noncondensing
Safety Certification:	CE/FCC
Shipping Weights:	1 pound, sans drive 2 pounds, with drive
Dimensions:	(184 L x 149 W x 42 H)
Warranty:	1-year limited warranty. See warranty statement for details and limitations. WiebeTech offers free phone support for 90 days after purchase (1-866-744-8722). After 90 days, email support is available at support@wiebetech.com.

RTX100-INT and TrayFree are trademarks of WiebeTech LLC. Other marks are the property of their respective owners.

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FCC Compliance Statement: "This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation."

Tested to comply with FCC standards

FOR HOME OR OFFICE USE

In the event that you experience Radio Frequency Interference, you should take the following steps to resolve the problem:

1) Ensure that your unit is plugged into a grounded electrical outlet.
2) Use a data cable with RFI reducing ferrites on each end.
3) Use a power supply with an RFI reducing ferrite approximately 5 inches from the DC plug.

If you have any questions or problems, please contact support@wiebetech.com for technical support. If you are interested in purchasing more WiebeTech products, check our website or contact sales@wiebetech.com. We appreciate being able to serve you!